**Technology Adoption**

**Adoption of technology?**

* Successful up take of technologies by the end users and used for a long period of time and the technology should bring positive impact.
* The technology should go by itself from farmers to farmers
* The technology can attract the interest of farmers

**The scaling approach**

**Precondition of Adoption/scaling up**

* The technology should be DD driven or it should be based on the real problem of the farmers
* The full package of the technology should be there
* It has to be accessible , available and affordable to the small holder
* adaptably for Agro ecology
* Awareness on technology utilization
* The technology Socially acceptable
* It has to be fit to the farming system
* The technology should be marketable and profitable
* The technology should be simple
* It should be gender sensitive

**General Adoption/ Scaling approach**

* Identification of key actors, the key institution both GOV and NGO and working closely with the public extension system (BoA)
* Using the existing social structure and local net work
* Community based demonstration and multiplication
* Experience sharing (workshop, field day, visit, learning event)
* Linking the IP with ARDPLAC)

**Scaling up technology for Adoption Experience from TARI and Alamata**

* The demonstration part is very important
* The demonstration is done at model farmers
* Then FRG Approach, 20-30 farmers, we use this for scaling up approach and the BoA is responsible for the selection of farmers, awareness creating on the demonstration training.
* The ARDPLAC meeting conducted to create the awareness for responsible stockholders
* The training is given by BoA , NGO, and researchers . Then providing the technology to the farmers.
* Preparing the field day was organized, to scale up further to organize the field day BoA take the whole lead responsibility.
* Mostly the sources of technologies are some technology multiplier or cooperatives

The challenge faced on

* After 3 and 4 years the technology mix with other technology, (week seed system aspect is very week)
* The extension expect to use the same technology continuously.
* The extension people are sometimes for some technology not concerned to keep continuous unless administration are involved.
* Logistic problem.
* The most Extension activities are doing by mass mobilization which causes technically weak in implementation or utilization of technologies as anticipated/intended.